

**Listing and Amendments to the Claims**

This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) A circuit arrangement having a power supply unit (~~I, H, III~~), a mains switch (~~S1~~) and a switching element (~~R1~~) with a control terminal (4), to which a control voltage (~~US~~) is coupled, the switching element (~~R1~~) bridging a first switching contact (~~1~~) of the mains switch (~~S1~~), wherein a load (~~L~~) is coupled to a control terminal (4) of the switching element (~~R1~~) for turning the load (~~L~~) off when opening the switching element (~~R1~~) via the control voltage (~~US~~).
2. (currently amended) The circuit arrangement as claimed in claim 1, wherein the circuit arrangement has a controller (~~UP~~), in particular a microprocessor, which is supplied with an operating voltage (~~U1~~) by the power supply unit (~~I~~), and which is coupled to the control terminal (4) of the switching element (~~R1~~) for control of the switching element (~~R1~~).
3. (currently amended) The circuit arrangement as claimed in claim 2, wherein the switching element (~~R1~~) is switched on and off by the controller (~~UP~~) via a switch (~~T1~~) arranged between an output voltage (~~U2~~) of the power supply unit (~~I~~) and the control terminal (4).
4. (currently amended) The circuit arrangement as claimed in claim 1, ~~2 or 3~~, wherein the load (~~L~~) is a fan, in particular, which is switched off in a delayed manner simultaneously when the circuit arrangement is switched off by means of the mains switch (~~S1~~), by virtue of the switching element (~~R1~~) being opened in a delayed manner.

5. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims~~ claim 1, wherein an inductance (~~L~~~~S~~) for a power factor correction is arranged between a mains terminal (~~NA~~) and the power supply unit (~~I~~, ~~II~~, ~~III~~), in particular upstream of a bridge rectifier (~~BR~~).
6. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims~~ claim 1, wherein a first power supply unit (~~I~~) has a lower output power and a second power supply unit (~~II~~) has a higher output power, the second power supply unit (~~II~~) being a switch mode power supply unit, in particular, and the circuit arrangement has a standby mode in which the second power supply unit (~~II~~) is turned off.
7. (currently amended) The circuit arrangement as claimed in claim 6, wherein the load (~~L~~) is supplied with an operating voltage (~~U3~~) by the second power supply unit (~~II~~) via a decoupling element (~~D2~~) in the normal mode and is supplied with an operating voltage (~~U2~~) by the first power supply unit (~~I~~) via a switch (~~T1~~) in the standby mode.
8. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims~~ claim 1, wherein the first switching contact (~~1~~) of the mains switch (~~S1~~) is arranged between a mains terminal (~~NA~~) and a rectifier (~~BR~~) and a second switching contact (~~2~~) is used for turning off a supply or control voltage (~~U4~~) of a driver stage of the second power supply unit (~~II~~).
9. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims 1—7~~ claim 1, wherein the first switching contact (~~1~~) is used for turning off a supply or control voltage (~~U5~~) of a driver stage of the first power supply unit (~~I~~) and a second switching contact (~~2~~) is used for turning off a supply or control voltage (~~U4~~) of a driver stage of the second power supply unit (~~II~~).
10. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims 2—9~~ claim 2, wherein the controller (~~UP~~) comprises a timer program for opening the switching element (~~R1~~) and for turning off the load (~~L~~).

11. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims~~ claim 1, comprising further a mains switch detection circuit (MSD) coupled to the controller (~~UP~~) for sensing a switching off operation of the mains switch.

12. (currently amended) The circuit arrangement as claimed in ~~one of the preceding claims~~ claim 1, wherein the circuit arrangement is arranged in an image projection device, in particular a rear projection television set using a DLP (Digital Light Processing) unit, the image projection device having a discharge lamp to be cooled which, after it has been switched off, has to be cooled for a defined time, i.e. approximately 1 – 2 minutes.